L Number	Hits	Search Text	DB	Time stamp
35	17	VCSEL and (substrate WITH (se or selenium))	USPAT;	2003/05/02 14:18
			US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
			IBM TDB	
46	175	VCSEL and ((DBR or mirror or reflector) with InP)	USPAT;	2003/05/02 14:20
70	170	70011 3.10 ((2)11.0)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
- A	104	VCSEL and ((DBR or mirror or reflector) with InP)	USPAT	2003/05/02 14:20
54		VCSEL and ((DBR or mirror or reflector) near4 InP)	USPAT	2003/05/02 14:25
53	60		USPAT	2003/05/02 14:26
55	0	VCSEL and ((DBR or mirror or reflector) near4 (InP	USFAT	2003/03/02 14.20
	_	with SB))	LICOAT	2003/05/02 14:26
56	0	VCSEL and ((DBR or mirror or reflector) near4 (InP	USPAT	2003/05/02 14.20
	_	with Sb))		0000/05/00 14:06
57	0	VCSEL and ((DBR or mirror or reflector) WITH (InP	USPAT	2003/05/02 14:26
		with Sb))		0000/05/00 14:00
58	0	VCSEL and ((DBR or mirror or reflector) WITH (InP	USPAT	2003/05/02 14:26
		SAME Sb))		
59	0	VCSEL and ((DBR or mirror or reflector) WITH (InP	USPAT	2003/05/02 14:27
		and Sb))		
60	18	VCSEL and ((DBR or mirror or reflector) WITH (InP))	USPAT	2003/05/02 14:27
		and (antimony or Sb)		
61	1	VCSEL and ((DBR or mirror or reflector) WITH (InP))	USPAT.	2003/05/02 14:27
		same (antimony or Sb)		
-	40	(DBR or mirror or reflect\$5) and voltage same reduce	USPAT;	2002/11/12 14:56
		and (optical near3 loss) and VCSEL	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	30	((DBR or mirror or reflect\$5) and voltage same	USPAT;	2002/11/12 15:12
		reduce and (optical near3 loss) and VCSEL ) and	US-PGPUB;	
		(aluminum or gallium or arsenic)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	9	(((DBR or mirror or reflect\$5) and voltage same	USPAT;	2002/11/12 15:12
		reduce and (optical near3 loss) and VCSEL) and	US-PGPUB;	
		(aluminum or gallium or arsenic)) AND (ANTIMON\$6	EPO; JPO;	
		OR SB)	DERWENT;	•
			IBM_TDB	
-	7	(DBR or mirror or reflect\$5) and voltage same	USPAT;	2002/11/12 14:58
		(reduc\$5 near3 drop) and (optical near3 loss) and	US-PGPUB;	
		VCSEL	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	15	(DBR or mirror or reflect\$5) and (voltage near3	USPAT;	2002/11/12 15:08
		drop) same (reduc\$5) and (optical near3 loss) and	US-PGPUB;	
		VCSEL	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	13	((DBR or mirror or reflect\$5) and (voltage near3	USPAT;	2002/11/12 14:59
	.5	drop) same (reduc\$5) and (optical near3 loss) and	US-PGPUB;	
		VCSEL) and (aluminum or gallium or arsenic)	EPO; JPO;	
			DERWENT;	
1		1	IBM TDB	Î

-	5	(((DBR or mirror or reflect\$5) and (voltage near3 drop) same (reduc\$5) and (optical near3 loss) and	USPAT; US-PGPUB;	2002/11/12 15:00
		VCSEL) and (aluminum or gallium or arsenic)) AND	EPO; JPO;	
		(ANTIMON\$6 OR SB)	DERWENT;	
		(ANTINIONYO ON 3D)	IBM TDB	
	67	(DBR or mirror or reflect\$5) and (voltage) same	USPAT;	2002/11/12 15:20
-	67	(reduc\$5) and (optical near3 loss) and VCSEL	US-PGPUB;	2002/11/12 10:20
		(reduc\$5) and (optical flears loss) and veset	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/11/12 15:11
-		(("5724374") or ("5991326")).PN.	USPAT	2002/11/12 15:11
-	46	((DBR or mirror or reflect\$5) and (voltage) same	USPAT;	2002/11/12 15:21
		(reduc\$5) and (optical near3 loss) and VCSEL) and	US-PGPUB;	
		(aluminum or gallium or arsenic)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	9	((((DBR or mirror or reflect\$5) and voltage same	USPAT;	2002/11/12 15:18
		reduce and (optical near3 loss) and VCSEL) and	US-PGPUB;	
		(aluminum or gallium or arsenic)) AND (ANTIMON\$6	EPO; JPO;	
		OR SB)) AND (ANTIMON\$6 OR SB)	DERWENT;	
			IBM TDB	}
<u>-</u>	12	((DBR or mirror or reflect\$5) and (voltage) same	USPAT;	2002/11/13 09:02
	'-	(reduc\$5) and (optical near3 loss) and VCSEL ) AND	US-PGPUB;	
		(ANTIMON\$6 OR SB)	EPO; JPO;	
		(Altrimotivo cit co)	DERWENT;	
			IBM TDB	,
	9	(((((DBR or mirror or reflect\$5) and voltage same	USPAT;	2002/11/12 15:21
	9	reduce and (optical near3 loss) and VCSEL ) and	US-PGPUB;	2002, 11, 12 10.21
		(aluminum or gallium or arsenic)) AND (ANTIMON\$6	EPO; JPO;	
			DERWENT;	
		OR SB)) AND (ANTIMON\$6 OR SB) ) AND	IBM TDB	
	0.5	(ANTIMON\$6 OR SB)	. –	2002/11/12 15:21
<u> -</u>	35	(DBR or mirror or reflect\$5) and (voltage) WITH	USPAT;	2002/11/12 15.21
		(reduc\$5) and (optical near3 loss) and VCSEL	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2000/11/10 15:01
-	10	((DBR or mirror or reflect\$5) and (voltage) WITH	USPAT;	2002/11/12 15:21
		(reduc\$5) and (optical near3 loss) and VCSEL ) AND	US-PGPUB;	
		(ANTIMON\$6 OR SB)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	10	l '''	USPAT;	2002/11/12 15:34
		(reduc\$5) and (optical near3 loss) and VCSEL ) AND	US-PGPUB;	
		(ANTIMON\$6 OR SB) ) and (aluminum or gallium or	EPO; JPO;	
		arsenic)	DERWENT;	
			IBM_TDB	
-	26	((DBR or mirror or reflect\$5) and (voltage) WITH	USPAT;	2002/11/12 15:35
		(reduc\$5) and (optical near3 loss) and VCSEL ) and	US-PGPUB;	
		(aluminum or gallium or arsenic)	EPO; JPO;	
		······································	DERWENT;	
			IBM TDB	
_	11	(((DBR or mirror or reflect\$5) and (voltage) same	USPAT;	2002/11/13 09:06
		(reduc\$5) and (optical near3 loss) and VCSEL ) AND	US-PGPUB;	
		(ANTIMON\$6 OR SB) and aluminum) and gallium	EPO; JPO;	
			DERWENT;	
		•	IBM TDB	
			םטוי_ואוסו	

-	11	((((DBR or mirror or reflect\$5) and (voltage) same	USPAT;	2002/11/13 09:11
		(reduc\$5) and (optical near3 loss) and VCSEL ) AND	US-PGPUB;	
		(ANTIMON\$6 OR SB) and aluminum) and gallium)	EPO; JPO;	
		and (arsenic or As)	DERWENT;	,
			IBM_TDB	
_	11	((((DBR or mirror or reflect\$5) and (voltage) same	USPAT;	2002/11/13 09:11
		(reduc\$5) and (optical near3 loss) and VCSEL ) AND	US-PGPUB;	
		(ANTIMON\$6 OR SB) and aluminum) and gallium)	EPO; JPO;	
		and (arsen\$5 or As)	DERWENT;	
			IBM TDB	
	10	((DBR or mirror or reflect\$5) and (voltage WITH	USPAT;	2002/11/13 09:33
		reduc\$5) and (optical near3 loss) and VCSEL ) AND	US-PGPUB;	
		(ANTIMON\$6 OR SB) and aluminum	EPO; JPO;	
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DERWENT;	
			IBM TDB	
	11	(((((DBR or mirror or reflect\$5) and (voltage) same	USPAT;	2002/11/13 09:33
-		(reduc\$5) and (optical near3 loss) and VCSEL ) AND	US-PGPUB;	
		(ANTIMON\$6 OR SB) and aluminum) and gallium)	EPO; JPO;	
		and (arsen\$5 or As)) and epitaxia\$6	DERWENT;	
	1	and forselled of Majj and opicaxiavo	IBM TDB	
	11	(((((DBR or mirror or reflect\$5) and (voltage) same	USPAT;	2002/11/13 09:34
-	''	((((DBR of mirror of reflectss) and (voltage) same (reduc\$5) and (optical near3 loss) and VCSEL ) AND	US-PGPUB;	2002,11,10 00.04
		(ANTIMON\$6 OR SB) and aluminum) and gallium)	EPO; JPO;	
		and (arsen\$5 or As)) and (epitaxia\$6 with grow\$5)	DERWENT;	
		and (arsenso or As)) and (epitaxiaso with growso)	IBM TDB	
	10	(IDDD	USPAT;	2002/11/13 13:26
-	12		-	2002/11/13 13:20
		(reduc\$5) and (optical near3 loss) and VCSEL ) AND	US-PGPUB;	
		(ANTIMON\$6 OR SB) and aluminum	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/11/12 12:46
-	2	("5392307").PN.	USPAT;	2002/11/13 13:46
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_	(#5000007#)	IBM_TDB	0000/11/10 16:00
-	4	(("5392307") or ("5914976")).PN.	USPAT;	2002/11/13 16:22
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		//#F00F000#X /#F04 4070#X BM	IBM_TDB	2002/11/12 12:40
-	4	(("5985686") or ("5914976")).PN.	USPAT;	2002/11/13 13:49
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/44/42 42:50
_	249	jayaraman.in.	USPAT;	2002/11/13 13:50
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	0000/64/40 44
-	23	jayaraman.in. and VCSEL	USPAT;	2002/11/13 14:43
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4	VCSEL and (substrate near4 (se or selenium))	USPAT;	2002/11/13 14:45
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	0	wo9807218	EPO;	2002/11/13 16:22
			DERWENT	
	5	"9807218"	EPO;	2002/11/13 16:22
			DERWENT	